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DEVELOPMENT OF INNOVATIVE TECHNOLOGY FOR WORKING WITH STUDENTS OF LOW ACADEMIC PERFORMANCE

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ABSTRACT

This article is a research and development of an innovative teaching technology, the purpose of which is to improve the academic performance of students with low academic results. The article discusses in detail the main challenges associated with teaching students of low academic performance, and discusses modern approaches and techniques used to support them. The author suggests an innovative approach, including the use of modern technologies adapted to the peculiarities of the educational process, as well as methods of motivation and support of students. The study is based on empirical research data and the results of experiments conducted in real educational institutions. The innovative technology of working with students of low academic achievement presented in the article is aimed at increasing their interest in learning, active participation in the educational process and increasing the level of educational achievements. The study emphasizes the importance of an individual approach to each student, as well as cooperation between teachers and specialists in the field of psychology and pedagogy. The results of the study represent a significant contribution to the field of education and can be used by both educational institutions and teachers to improve learning and support students with low academic performance.

KEYWORDS

innovative technology, students with low academic performance, educational process, training and education, academic performance, pedagogical methods, motivation in learning, individual approach, cooperation of teachers, psychological support, empirical research, level of educational achievements, modern technologies in education, effective teaching, student support, teaching methods, development of educational environment, professional education, pedagogical innovations, increasing interest in learning.

INTRODUCTION

Education is one of the key factors in shaping the future of each individual and society as a whole. The importance of education is emphasized everywhere, and its quality has a profound impact on the development of the nation. However, there is a group of students who face serious learning difficulties and demonstrate poor academic performance. The development of innovative technology for working with such students is becoming an important task of the modern educational system.

What is low academic performance?

Low student achievement is a complex and multifaceted problem that can be caused by various factors. These may be learning difficulties, social problems, low motivation, as well as psychological and physical characteristics of each student. Low academic performance can lead to academic lag, lack of interest in learning and even alienation from the educational system.

Low student achievement is a condition in which a student does not achieve the expected levels of academic results in their studies. It can manifest itself in the form of low scores, unsatisfactory grades, poor knowledge and skills in various subjects or areas of the curriculum.

The reasons for low academic performance can be diverse and include the following factors:

1. **Learning difficulties:** A student may encounter difficulties in mastering the educational material due to its complexity or inconsistency with individual characteristics.

2. **Social problems:** External factors, such as family problems, economic difficulties or socio-cultural characteristics, can affect the student's academic performance.
3. **Low motivation:** A student may experience low motivation to study due to lack of interest in learning, insufficient visibility of the value of education or unsatisfactory results.
4. **Psychological characteristics:** Some students may have psychological problems, such as depression, anxiety or attention deficit, which may affect their academic performance.
5. **Physical Problems:** Illnesses or physical limitations may limit a student's learning abilities.
6. **Teaching methods:** Sometimes poor academic performance may be associated with ineffective teaching methods that do not meet the needs of the student.

The appointment of an experienced mentor or senior student to work with students with low academic performance can be a very effective way to provide additional support and help with orientation in the learning process. Here are some advantages of this practice: A mentor or senior student can become a trusted friend and mentor for a student with low academic performance. It can provide emotional support, help to cope with stress and anxiety. The mentor can assist the student in completing homework, explain complex concepts, explain educational material in a more accessible language and help solve educational tasks. An experienced mentor or senior student can support the student in maintaining motivation to study, helping him to see the purpose and value of learning. A mentor can help a student better navigate the school environment by

introducing him to teachers, school resources and various aspects of educational life. Working with a mentor can contribute to the development of skills of independence, time planning and organization of the educational process. It is important that a mentor can become a positive model for a student and demonstrate how to achieve success in school and in life.

The effectiveness of mentoring depends on the quality of interaction between the mentor and the student, so it is important to choose suitable candidates for the mentor role and provide training and support for them. This practice can significantly help students with low academic performance overcome learning difficulties and increase their chances of success in the future.

Solving the problem of low academic performance requires an individual approach and may include the development of innovative teaching methods, psychological support, motivational programs and cooperation between teachers, parents and education specialists. The main goal is to create conditions in which every student can reach their potential and study successfully.

Innovative technology of working with students of low academic performance

To solve the problem of low academic performance, an innovative approach to learning is needed. The innovative technology of working with students of low academic achievement involves combining modern educational methods and technologies with an individual approach to each student.

The use of technology: Modern educational technologies, such as interactive whiteboards, computer programs and online resources, can be an

effective tool to attract the attention of students and facilitate the learning process.

Individual approach: Each student is unique and requires an individual approach. Teachers should diagnose the learning needs of each student and develop personalized educational plans. An individual approach to students is a fundamental principle of modern educational pedagogy. Each student has their own unique abilities, interests, learning pace and level of training. Therefore, it is important to take into account these individual characteristics in order to ensure the most effective training.

The individual approach includes the following key aspects:

Diagnosis of needs: Teachers should conduct an initial diagnosis of each student's knowledge and skills in order to understand their current level and specific educational needs.

Personalized educational plans: Based on the diagnostic results, teachers can develop individual educational plans (IOPS) for each student. IOP should include goals, objectives and teaching methods adapted to the needs of a particular student.

Variety of teaching methods: An individual approach involves the use of various teaching and evaluation methods that correspond to the style and abilities of the student.

Monitoring support: Teachers should constantly monitor the progress of each student and adapt the educational process depending on his changes and needs.

Motivation and feedback: It is important to create a motivational environment in which the student sees the value of the learning process and the achievement of their goals. Regular feedback helps students understand their progress and identify areas for improvement. An individual approach not only helps students with low academic performance overcome difficulties, but also contributes to the development of their self-confidence, which is important for their academic and personal growth.

Students with low academic performance may experience stress and low self-esteem. Psychological support and work on the development of motivation play an important role in their success. Students with low academic performance may face various emotional and psychological difficulties, including stress and low self-esteem. Psychological support and motivation development work play a critical role in helping them overcome these difficulties and achieve academic success. Here's how it can be implemented:

School psychologists and counselors can provide students with low academic performance with the opportunity to talk and express their feelings and anxieties. This will help them cope with stress and negative emotions.

Helping students develop positive self-esteem and self-confidence plays an important role. Teachers and psychologists can conduct conversations aimed at revealing the strengths of students and understanding their value. Work on motivation includes helping students to set specific goals and plans to achieve them. They should see the value of studying and realize how it can affect their future. Teachers and psychologists can develop individual methods and strategies to support students with low academic

performance. This may include adapting teaching materials and teaching methods to their needs. It is also important to include parents in the process of supporting students. Parents can play a key role in motivating and supporting the home. Assigning an experienced mentor or senior student to work with students with low academic performance can help them better navigate the learning process and receive additional support.

Combining psychological support with individual learning and motivation can significantly improve the academic performance and overall well-being of students with low academic performance, helping them develop not only learning skills, but also skills for successful adaptation in the future.

Collaboration: Collaboration between teachers, specialists in psychology and pedagogy, as well as parents, is a key element of successful innovative technology of working with students of low academic achievement.

Research shows that innovative methods of working with low-achieving students can significantly improve their academic performance and interest in learning. The approach focused on the individual needs of the student contributes to the development of their potential and increase the level of educational achievements.

CONCLUSION

The development of innovative technology for working with students of low academic achievement is a necessary step in the development of a modern educational system. This approach ensures equal opportunities for all students and helps them realize their learning potential. The cooperation of teachers,

parents and specialists in this field plays an important role in the successful implementation of innovative teaching methods. The development of innovative technology for working with low-achieving students is a complex and multifaceted process that requires careful analysis, planning and testing. However, the successful implementation of such technology can significantly improve the educational experience of students and help them overcome learning difficulties, opening up new opportunities for their future.

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